

# China Aluminum Matrix Composite Market Research Report 2018

https://marketpublishers.com/r/CD21981EB4AQEN.html

Date: February 2018 Pages: 102 Price: US\$ 3,400.00 (Single User License) ID: CD21981EB4AQEN

### Abstracts

The global Aluminum Matrix Composite market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

China plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2022, with a CAGR of xx%.

This report studies the Aluminum Matrix Composite development status and future trend in China, focuses on top players in China, also splits Aluminum Matrix Composite by type and by applications, to fully and deeply research and reveal the market general situation and future forecast.

The major players in China market include

Materion Corporation (U.S.)

3M (U.S.)

CPS Technologies Corporation (U.S.)

Metal Cast Technologies (U.S.)

GKN Sinter Metals (U.K.)

Deutsche Edelstahlwerke GmbH (Germany)



Geographically, this report splits the China market into six regions,

South China

East China

Southwest China

Northeast China

North China

Central China

Northwest China

On the basis of product, this report displays the sales volume (K MT), revenue (Million USD), product price (USD/MT), market share and growth rate of each type, primarily split into

Continuous

Discontinuous

Particle

On the basis of the end users/application, this report covers

Ground transportation

Aerospace

Thermal management

Industrial

Others



If you have any special requirements, please let us know and we will offer you the report as you want.



## Contents

China Aluminum Matrix Composite Market Research Report 2017

#### 1 ALUMINUM MATRIX COMPOSITE OVERVIEW

- 1.1 Product Overview and Scope of Aluminum Matrix Composite
- 1.2 Classification of Aluminum Matrix Composite by Product Category

1.2.1 China Aluminum Matrix Composite Sales (K MT) Comparison by Type (2012-2022)

- 1.2.2 China Aluminum Matrix Composite Sales (K MT) Market Share by Type in 2016
- 1.2.3 Continuous
- 1.2.4 Discontinuous
- 1.2.5 Particle
- 1.3 China Aluminum Matrix Composite Market by Application/End Users

1.3.1 China Aluminum Matrix Composite Sales (K MT) and Market Share Comparison by Applications (2012-2022)

- 1.3.2 Ground transportation
- 1.3.3 Aerospace
- 1.3.4 Thermal management
- 1.3.5 Industrial
- 1.3.6 Others

1.4 China Aluminum Matrix Composite Market by Region

1.4.1 China Aluminum Matrix Composite Market Size (Million USD) Comparison by Region (2012-2022)

1.4.2 South China Aluminum Matrix Composite Status and Prospect (2012-2022)

- 1.4.3 East China Aluminum Matrix Composite Status and Prospect (2012-2022)
- 1.4.4 Southwest China Aluminum Matrix Composite Status and Prospect (2012-2022)
- 1.4.5 Northeast China Aluminum Matrix Composite Status and Prospect (2012-2022)
- 1.4.6 North China Aluminum Matrix Composite Status and Prospect (2012-2022)
- 1.4.7 Central China Aluminum Matrix Composite Status and Prospect (2012-2022)

1.5 China Market Size (Sales and Revenue) of Aluminum Matrix Composite (2012-2022)

1.5.1 China Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2022)

1.5.2 China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (%)(2012-2022)

#### 2 CHINA ALUMINUM MATRIX COMPOSITE MARKET COMPETITION BY



#### PLAYERS/MANUFACTURERS

2.1 China Aluminum Matrix Composite Sales and Market Share of Key
Players/Manufacturers (2012-2017)
2.2 China Aluminum Matrix Composite Revenue and Share by Players/Manufacturers (2012-2017)
2.3 China Aluminum Matrix Composite Average Price (USD/MT) by
Players/Manufacturers (2012-2017)
2.4 China Aluminum Matrix Composite Market Competitive Situation and Trends
2.4.1 China Aluminum Matrix Composite Market Concentration Rate
2.4.2 China Aluminum Matrix Composite Market Share of Top 3 and Top 5
Players/Manufacturers
2.4.3 Mergers & Acquisitions, Expansion in China Market
2.5 China Players/Manufacturers Aluminum Matrix Composite Market Someosite Manufacturing Base

# 3 CHINA ALUMINUM MATRIX COMPOSITE SALES AND REVENUE BY REGION

### (2012-2017)

Distribution, Sales Area, Product Types

3.1 China Aluminum Matrix Composite Sales (K MT) and Market Share by Region (2012-2017)

3.2 China Aluminum Matrix Composite Revenue (Million USD) and Market Share by Region (2012-2017)

3.3 China Aluminum Matrix Composite Price (USD/MT) by Regions (2012-2017)

#### 4 CHINA ALUMINUM MATRIX COMPOSITE SALES AND REVENUE BY TYPE/ PRODUCT CATEGORY (2012-2017)

4.1 China Aluminum Matrix Composite Sales (K MT) and Market Share by Type/ Product Category (2012-2017)

4.2 China Aluminum Matrix Composite Revenue (Million USD) and Market Share by Type (2012-2017)

4.3 China Aluminum Matrix Composite Price (USD/MT) by Type (2012-2017)

4.4 China Aluminum Matrix Composite Sales Growth Rate (%) by Type (2012-2017)

#### 5 CHINA ALUMINUM MATRIX COMPOSITE SALES BY APPLICATION (2012-2017)

5.1 China Aluminum Matrix Composite Sales (K MT) and Market Share by Application (2012-2017)



5.2 China Aluminum Matrix Composite Sales Growth Rate (%) by Application (2012-2017)

5.3 Market Drivers and Opportunities

#### 6 CHINA ALUMINUM MATRIX COMPOSITE PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Materion Corporation (U.S.)

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Aluminum Matrix Composite Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Materion Corporation (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.1.4 Main Business/Business Overview

6.2 3M (U.S.)

6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 Aluminum Matrix Composite Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 3M (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.2.4 Main Business/Business Overview

6.3 CPS Technologies Corporation (U.S.)

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Aluminum Matrix Composite Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 CPS Technologies Corporation (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.3.4 Main Business/Business Overview

6.4 Metal Cast Technologies (U.S.)

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Aluminum Matrix Composite Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Metal Cast Technologies (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.4.4 Main Business/Business Overview



6.5 GKN Sinter Metals (U.K.)

- 6.5.1 Company Basic Information, Manufacturing Base and Competitors
- 6.5.2 Aluminum Matrix Composite Product Category, Application and Specification
  - 6.5.2.1 Product A
  - 6.5.2.2 Product B

6.5.3 GKN Sinter Metals (U.K.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

- 6.5.4 Main Business/Business Overview
- 6.6 Deutsche Edelstahlwerke GmbH (Germany)
- 6.6.1 Company Basic Information, Manufacturing Base and Competitors
- 6.6.2 Aluminum Matrix Composite Product Category, Application and Specification
- 6.6.2.1 Product A
- 6.6.2.2 Product B

6.6.3 Deutsche Edelstahlwerke GmbH (Germany) Aluminum Matrix Composite Sales

- (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)
- 6.6.4 Main Business/Business Overview

#### 7 ALUMINUM MATRIX COMPOSITE MANUFACTURING COST ANALYSIS

- 7.1 Aluminum Matrix Composite Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Aluminum Matrix Composite

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Aluminum Matrix Composite Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Aluminum Matrix Composite Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS



- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
- 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

# 11 CHINA ALUMINUM MATRIX COMPOSITE MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)

11.1 China Aluminum Matrix Composite Sales (K MT), Revenue (Million USD) Forecast (2017-2022)

11.2 China Aluminum Matrix Composite Sales (K MT) Forecast by Type (2017-2022)11.3 China Aluminum Matrix Composite Sales (K MT) Forecast by Application (2017-2022)

11.4 China Aluminum Matrix Composite Sales (K MT) Forecast by Region (2017-2022)

#### **12 RESEARCH FINDINGS AND CONCLUSION**

#### **13 METHODOLOGY AND DATA SOURCE**

- 13.1 Methodology/Research Approach
- 13.1.1 Research Programs/Design
- 13.1.2 Market Size Estimation
- 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources



13.3 Disclaimer 13.4 Author List

The report requires updating with new data and is sent in 2-3 business days after order is placed.

#### List of Tables and Figures

Figure Global and China Market Size (Million USD) Comparison (2012-2022) Table Aluminum Matrix Composite Sales (K MT) and Revenue (Million USD) Market Split by Product Type Table Aluminum Matrix Composite Sales (K MT) by Application (2016-2022) Figure Product Picture of Aluminum Matrix Composite Table China Aluminum Matrix Composite Sales (K MT) and Growth Rate (%) Comparison by Types (Product Category) (2012-2022) Figure China Aluminum Matrix Composite Sales Volume Market Share by Types in 2016 **Figure Continuous Product Picture** Figure Discontinuous Product Picture **Figure Particle Product Picture** Figure China Aluminum Matrix Composite Sales (K MT) Comparison by Application (2012 - 2022)Figure China Sales Market Share (%) of Aluminum Matrix Composite by Application in 2016 Figure Ground transportation Examples Table Key Downstream Customer in Ground transportation Figure Aerospace Examples Table Key Downstream Customer in Aerospace Figure Thermal management Examples Table Key Downstream Customer in Thermal management **Figure Industrial Examples** Table Key Downstream Customer in Industrial Figure Others Examples Table Key Downstream Customer in Others Figure South China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (2012-2022) Figure East China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (2012-2022) Figure Southwest China Aluminum Matrix Composite Revenue (Million USD) and



Growth Rate (2012-2022) Figure Northeast China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (2012-2022) Figure North China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (2012-2022) Figure Central China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (2012-2022) Figure China Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2022) Figure China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate (%)(2012-2022) Table China Aluminum Matrix Composite Sales of Key Players/Manufacturers (2012 - 2017)Table China Aluminum Matrix Composite Sales Share (%) by Players/Manufacturers (2012 - 2017)Figure 2016 China Aluminum Matrix Composite Sales Share (%) by Players/Manufacturers Figure 2017 China Aluminum Matrix Composite Sales Share (%) by Players/Manufacturers Table China Aluminum Matrix Composite Revenue by Players/Manufacturers (2012 - 2017)Table China Aluminum Matrix Composite Revenue Market Share (%) by Players/Manufacturers (2012-2017) Figure 2016 China Aluminum Matrix Composite Revenue Market Share (%) by Players/Manufacturers Figure 2017 China Aluminum Matrix Composite Revenue Market Share (%) by Players/Manufacturers Table China Market Aluminum Matrix Composite Average Price of Key Players/Manufacturers (2012-2017) Figure China Market Aluminum Matrix Composite Average Price of Key Players/Manufacturers in 2016 Figure China Aluminum Matrix Composite Market Share of Top 3 Players/Manufacturers Figure China Aluminum Matrix Composite Market Share of Top 5 Players/Manufacturers Table China Players/Manufacturers Aluminum Matrix Composite Manufacturing Base **Distribution and Sales Area** Table China Players/Manufacturers Aluminum Matrix Composite Product Category Table China Aluminum Matrix Composite Sales (K MT) by Regions (2012-2017)



Table China Aluminum Matrix Composite Sales Share (%) by Regions (2012-2017) Figure China Aluminum Matrix Composite Sales Share (%) by Regions (2012-2017) Figure China Aluminum Matrix Composite Sales Market Share (%) by Regions in 2016 Table China Aluminum Matrix Composite Revenue (Million USD) and Market Share by Regions (2012-2017)

Table China Aluminum Matrix Composite Revenue Market Share (%) by Regions (2012-2017)

Figure China Aluminum Matrix Composite Revenue Market Share (%) by Regions (2012-2017)

Figure China Aluminum Matrix Composite Revenue Market Share (%) by Regions in 2016

Table China Aluminum Matrix Composite Price (USD/MT) by Regions (2012-2017) Table China Aluminum Matrix Composite Sales (K MT) by Type (2012-2017)

Table China Aluminum Matrix Composite Sales Share (%) by Type (2012-2017) Figure China Aluminum Matrix Composite Sales Share (%) by Type (2012-2017) Figure China Aluminum Matrix Composite Sales Market Share (%) by Type in 2016 Table China Aluminum Matrix Composite Revenue (Million USD) and Market Share by Type (2012-2017)

Table China Aluminum Matrix Composite Revenue Market Share (%) by Type (2012-2017)

Figure Revenue Market Share of Aluminum Matrix Composite by Type (2012-2017) Figure Revenue Market Share of Aluminum Matrix Composite by Type in 2016 Table China Aluminum Matrix Composite Price (USD/MT) by Types (2012-2017) Figure China Aluminum Matrix Composite Sales Growth Rate (%) by Type (2012-2017) Table China Aluminum Matrix Composite Sales (K MT) by Applications (2012-2017) Table China Aluminum Matrix Composite Sales Market Share (%) by Applications (2012-2017)

Figure China Aluminum Matrix Composite Sales Market Share (%) by Application (2012-2017)

Figure China Aluminum Matrix Composite Sales Market Share (%) by Application in 2016

Table China Aluminum Matrix Composite Sales Growth Rate (%) by Application (2012-2017)

Figure China Aluminum Matrix Composite Sales Growth Rate (%) by Application (2012-2017)

Table Materion Corporation (U.S.) Aluminum Matrix Composite Basic Information List Table Materion Corporation (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure Materion Corporation (U.S.) Aluminum Matrix Composite Sales (K MT) and



Growth Rate (%)(2012-2017)

Figure Materion Corporation (U.S.) Aluminum Matrix Composite Sales Market Share (%) in China (2012-2017)

Figure Materion Corporation (U.S.) Aluminum Matrix Composite Revenue Market Share (%) in China (2012-2017)

Table 3M (U.S.) Aluminum Matrix Composite Basic Information List

Table 3M (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure 3M (U.S.) Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2017)

Figure 3M (U.S.) Aluminum Matrix Composite Sales Market Share (%) in China (2012-2017)

Figure 3M (U.S.) Aluminum Matrix Composite Revenue Market Share (%) in China (2012-2017)

Table CPS Technologies Corporation (U.S.) Aluminum Matrix Composite Basic Information List

Table CPS Technologies Corporation (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure CPS Technologies Corporation (U.S.) Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2017)

Figure CPS Technologies Corporation (U.S.) Aluminum Matrix Composite Sales Market Share (%) in China (2012-2017)

Figure CPS Technologies Corporation (U.S.) Aluminum Matrix Composite Revenue Market Share (%) in China (2012-2017)

Table Metal Cast Technologies (U.S.) Aluminum Matrix Composite Basic Information List

Table Metal Cast Technologies (U.S.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure Metal Cast Technologies (U.S.) Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2017)

Figure Metal Cast Technologies (U.S.) Aluminum Matrix Composite Sales Market Share (%) in China (2012-2017)

Figure Metal Cast Technologies (U.S.) Aluminum Matrix Composite Revenue Market Share (%) in China (2012-2017)

Table GKN Sinter Metals (U.K.) Aluminum Matrix Composite Basic Information List Table GKN Sinter Metals (U.K.) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure GKN Sinter Metals (U.K.) Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2017)



Figure GKN Sinter Metals (U.K.) Aluminum Matrix Composite Sales Market Share (%) in China (2012-2017)

Figure GKN Sinter Metals (U.K.) Aluminum Matrix Composite Revenue Market Share (%) in China (2012-2017)

Table Deutsche Edelstahlwerke GmbH (Germany) Aluminum Matrix Composite Basic Information List

Table Deutsche Edelstahlwerke GmbH (Germany) Aluminum Matrix Composite Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure Deutsche Edelstahlwerke GmbH (Germany) Aluminum Matrix Composite Sales (K MT) and Growth Rate (%)(2012-2017)

Figure Deutsche Edelstahlwerke GmbH (Germany) Aluminum Matrix Composite Sales Market Share (%) in China (2012-2017)

Figure Deutsche Edelstahlwerke GmbH (Germany) Aluminum Matrix Composite Revenue Market Share (%) in China (2012-2017)

 Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Aluminum Matrix Composite

Figure Manufacturing Process Analysis of Aluminum Matrix Composite

Figure Aluminum Matrix Composite Industrial Chain Analysis

Table Raw Materials Sources of Aluminum Matrix Composite Major

Players/Manufacturers in 2016

Table Major Buyers of Aluminum Matrix Composite

Table Distributors/Traders List

Figure China Aluminum Matrix Composite Sales (K MT) and Growth Rate (%) Forecast (2017-2022)

Figure China Aluminum Matrix Composite Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Aluminum Matrix Composite Price (USD/MT) Trend Forecast (2017-2022) Table China Aluminum Matrix Composite Sales (K MT) Forecast by Type (2017-2022) Figure China Aluminum Matrix Composite Sales (K MT) Forecast by Type (2017-2022) Figure China Aluminum Matrix Composite Sales Volume Market Share Forecast by

Type in 2022

Table China Aluminum Matrix Composite Sales (K MT) Forecast by Application (2017-2022)

Figure China Aluminum Matrix Composite Sales Volume Market Share Forecast by Application (2017-2022)

Figure China Aluminum Matrix Composite Sales Volume Market Share Forecast by Application in 2022



Table China Aluminum Matrix Composite Sales (K MT) Forecast by Regions (2017-2022)

Table China Aluminum Matrix Composite Sales Volume Share Forecast by Regions (2017-2022)

Figure China Aluminum Matrix Composite Sales Volume Share Forecast by Regions (2017-2022)

Figure China Aluminum Matrix Composite Sales Volume Share Forecast by Regions in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: China Aluminum Matrix Composite Market Research Report 2018 Product link: <u>https://marketpublishers.com/r/CD21981EB4AQEN.html</u>

> Price: US\$ 3,400.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/CD21981EB4AQEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970